FORM PTO-1449/A and Remodified)

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

APPLICATION NO.: 10/019,589 ATTY. DOCKET NO.: T0529.70038US00

FILING DATE: December 20, 2001 CONFIRMATION NO.: 1695

APPLICANT: Roger Faulkner

GROUP ART UNIT: 2643 EXAMINER: Tran, Q.D.

U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials	No.	Number	Kind Code	Document Document	of Cited Document MM-DD-YYYY	
01		3,882,287		Simmonds	05/06/1975	
		4,087,657		Peoples	05/02/1978	
		4,186,283		Simmonds	01/29/1980	
		4,620,069		Godwin et al	10/28/1986	
		4,529,847		DeBalko	07/16/1985	
		4,868,506		DiStefano	09/19/1989	
		5,025,221		Blaess	06/18/1991	
		5,083,086		Steiner	01/21/1992	
		5,121,420		Marr, et al.	06/09/1992	
		5,128,619		Bjork, et al.	07/07/1992	
		5,157,336		Crick	10/20/1992	
		5,270,661		Burnett	12/14/1993	
		5,302,905		Crick	04/12/1994	
		5,319,311		Kawashima, et al.	06/07/1994	
		5,400,321		Nagato	03/21/1995	
		5,402,073		Ross	03/28/1995	
		5,404,388		Eu	04/04/1995	
		5,436,953		Nilson	07/25/1995	
		5,461,318		Borchert et al.	10/24/1995	
		5,465,287		Egozi	11/07/1995	
		5,528,661		Siu et al	06/18/1996	
		5,528,679		Taarud	06/18/1996	
		5,606,592		Galloway, et al.	02/25/1997	
		5,629,628		Hinds et al	05/13/1997	
		5,636,202		Garney	06/03/1997	
		5,680,391		Barron et al	10/21/1997	
		5,699,402		Bauer et al	12/16/1997	
		5,758,027		Meyers et al	05/26/1998	
		5,790,523		Ritchie, Jr. et al.	08/04/1998	
101		5,870,451		Winkler, et al.	02/09/1999	
EXAMINER:		1		DATE CONSIDERED:		
	\			1/2/2		
	Vu 4	//		5/12/2005		

FORM PTO-1449/A and B (Modified)

2

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

5

of

APPLICATION NO.: 10/019,589

ATTY. DOCKET NO.: T0529.70038US00

FILING DATE: December 20, 2001

CONFIRMATION NO.: 1695

APPLICANT:

Roger Faulkner

GROUP ART UNIT: 2643

EXAMINER: Tran, Q.D.

U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials	No.	Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
QT		5,937,033		Bellows	08/10/1999	
_ 1		5,956,386		Miller	09/21/1999	
		5,978,449		Needle	11/02/1999	
		6,002,671		Kahkoska et al	12/14/1999	
		6,014,425		Bingel et al	01/11/2000	
		6,026,145		Bauer et al	02/15/2000	
		6,091,338		Natra	07/18/2000	
		6,107,867		Lakshmikumar	08/22/2000	
		6,111,861		Burgess	08/29/2000	
		6,115,466		Bella	09/05/2000	
		6,118,860		Hillson et al	09/12/2000	
		6,154,447		Vedder	09/10/1997	
		6,169,785		Okazaki '	01/02/2001	
		6,177,801		Chong et al	01/23/2001	
		6,181,775		Bella	01/30/2001	
		6,192,109		Amrany et al	02/20/2001	
		6,205,202		Yoshida et al	03/20/2001	
		6,209,108		Pett et al	03/27/2001	
,		6,215,854		Walance	04/10/2001	
		6,215,855		Schneider	04/10/2001	
		6,226,356		Brown	05/01/2001	
01		6,240,177		Guntzburger et al.	05/29/2001	
QT		6,256,377		Murphree et al.	07/03/2001	

EXAMINER:	. I	ATE CONSIDER		
			703	

APR 1 8 2005

of

FORM PTO-1449/A and B (Modified)

3

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 10/019,589

ATTY. DOCKET NO.: T0529.70038US00-

FILING DATE: December 20, 2001

CONFIRMATION NO.: 1695

APPLICANT:

Roger Faulkner

GROUP ART UNIT: 2643

EXAMINER: Tran, Q.D.

U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials	No.	Number	Kind Code	Document Document	of Cited Document MM-DD-YYYY	
0.7		6,263,047		Randle et al.	07/17/2001	
		6,263,048		Nelson et al.	07/17/2001	
		6,266,395		Liu et al	07/24/2001	
		6,285,653		Koeman et al.	09/04/2001	
		6,292,468		Sanderson	09/18/2001	
		6,292,539		Eichen et al	09/18/2001	
		6,349,130		Posthuma et al	02/19/1992	
		6,366,644		Sisk et al	02/02/2002	
		6,445,733		Zuranski et al	09/03/2002	
		6,456,694		Posthuma	09/24/2002	
	•	6,463,126		Manica et al	10/08/2002	
		6,466,647		Tennyson	10/15/2002	
		6,487,276		Rosen et al	11/26/2002	
		6,507,870		Yokell et al	01/14/2003	
		6,614,880		Lysaght et al	09/02/2003	
		6,687,336		Holeva	02/03/2004	
		6,781,386		LeHenaff	08/24/2004	
(0 4		2002/0089999		Binde	07/11/2002	
07		2003/0048756		Chang et al	03/13/2003	

EXAMINER:	DATE CONSIDERED:
	2/10/03

FORM PTO-1449/A and B (Modified) ADEMARY
INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

of

APPLICATION NO.: 10/019,589

ATTY. DOCKET NO.: T0529.70038US00

FILING DATE: December 20, 2001

CONFIRMATION NO.: 1695

APPLICANT:

Roger Faulkner

5 G

GROUP ART UNIT: 2643

EXAMINER: Tran, Q.D.

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of	Tourslation
		Office/ Country	Number	Kind Code	Document (not necessary)	Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
Q7		wo	01/67729	Al	Teradyne, Inc.	09/13/2001	
		wo	99/63427	Al	GTE Corp.	12/09/1999	
		wo	91/11872		Raychem Limited	08/08/1991	,
		wo	98/44428	A1	Porta Systems	10/08/1998	
		wo	00/27134		Teradyne, Inc.	05/11/2000	
·		wo	00/64132		Teradyne, Inc.	10/26/2000	
		wo	01/01597	Al	Teradyne, Inc.	01/04/2001	
		wo	01/24490		Teradyne, Inc.	04/05/2001	
4		wo	01/67729		Teradyne, Inc.	09/13/2001	
0.7		EP	0722164	A1	AT&T Corp.	17/07/1996	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

		OTHER ART — NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.			
97		IEEE Std 743-1995 "IEEE Standard Equipment Requirements and Measurement Techniques for Analog Transmission Parameters for Telecommunications" 1996	,		
1		"Loop Qualification, Prerequisite for Volume xDSL Deployment," The TeleChoice Report on xDSL, Vol. 2, No. 3, March 1997			
		Backer, et al., "Telephone Access Network Measurements," 1998, Tektronix XP002148949			
		Goralski, "xDSL Loop Qualification and Testing," IEEE Communications Magazine, May 1999			
		Harris Communications, National Communications forum Presentation, Chicago, IL 10/05/1998			
		Heikman Product Information Release, "Introducing Hekimian's Comprehensive ADSL Test Solution,"			
		Roehrkasten, "Meassung Von SDSL=Parametern", Nachrichtentechnik Electronik, DE Veb Verlag Technik. Berlin, Vol. 48, No. 2, March 1, 1998, pp. 20-21			
		Stewart, "Testing ADSL: The Easier, The Better," America's Netwirk, 12/15/1998			
		Turnstone Systems, Inc., Product Literature and Presentation at Turnstone Systems, Inc., September 1992			
		Woloszynski, "It's Here," Bellcore Exchange Magazine, 6/98			
07		Zieman, "ADSL Line Qualification Tests," Online!, Wandel and Goltermann, http://www.wg.com/appnotes/adsltest.html			
EXAMINER:		DATE CONSIDERED:			

}

Sheet

.....

. .

FORM PTO-1449/A and B (Modified)

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sheet 5 of 5

APPLICATION NO.: 10/019,589 ATTY. DOCKET NO.: T0529,70038US00

FILING DATE: December 20, 2001 CONFIRMATION NO.: 1695

APPLICANT: Roger Faulkner

GROUP ART UNIT: 2643 EXAMINER: Tran, Q.D.

FOREIGN PATENT DOCUMENTS OTHER ART — NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item Examiner's Cite Translation (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), Initials No (Y/N)publisher, city and/or country where published. Stewart, "Testing ADSL: The Easier the Better, America's Network," 12/15/1998 pp. 24-27 Harris White Paper, "Testing in the Unbundled Loop: The Challenge for ILECS and C:ECS". pp. 1-"Network and Customer Installation Interfaces - Asymmetric Digital Subscriber Line (ADSL) Metallic Interface," ANSI T10413-1998. Revision of ASSI T1. 413-1995 (Not Published) Eichen, et al., "DSTS: An Expert System for Diagnosis of Advanced Digital Subscriber Services," IEEE Network Operations and Management Symposium, U.S. NY, Vol. Conf. 10, pp. 794-804 Hedlund, et al., "DSL Loop Test Telephony, Vol. 235, No. 8, 08/24/1998 Boets, et al. "The Modelling Aspect of Transmission Line Networks," May 12, 1992, pp. 137-141 Chiu et al. "Loop Survey in the Taiwan Area and Feasibility Study for HDSL," IEEE, Vol. 9, No. 6, August 1991, pp. 801-809 Rye Senjen et al, "Hybrid Expert Systems for Monitoring and for Diganosis", proceedings of the Conference on Artificial Intelligence for Applications, IEEE, Comp. Soc. Press. Vol, Conf. 9, 3/1/1993, pp. 235-241 **EXAMINER:** DATE CONSIDERED: